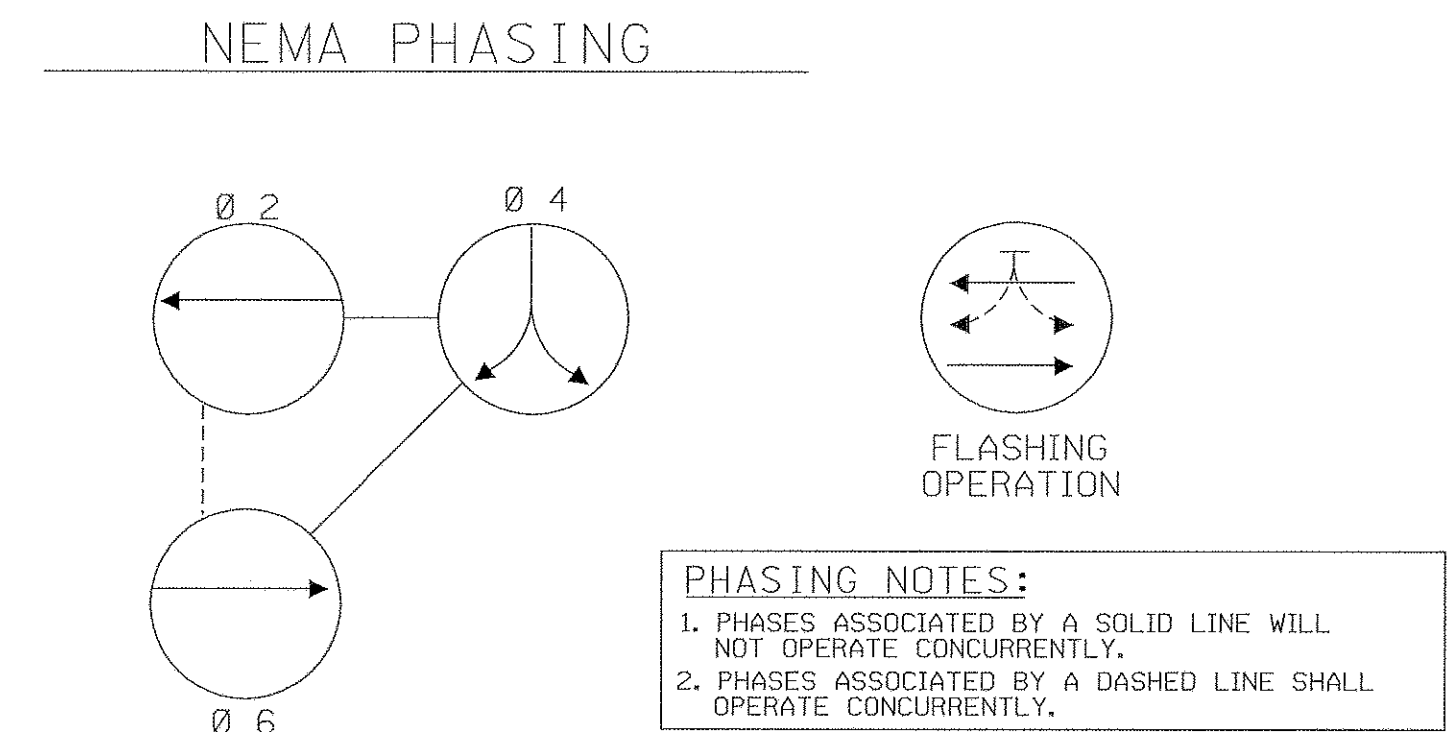
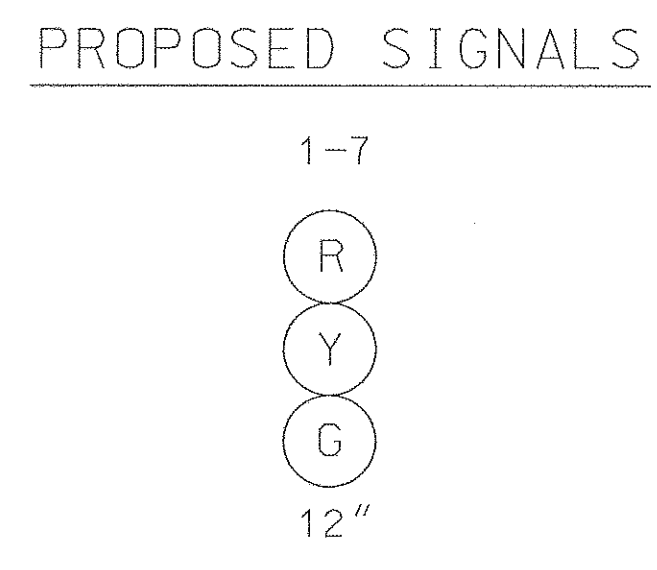
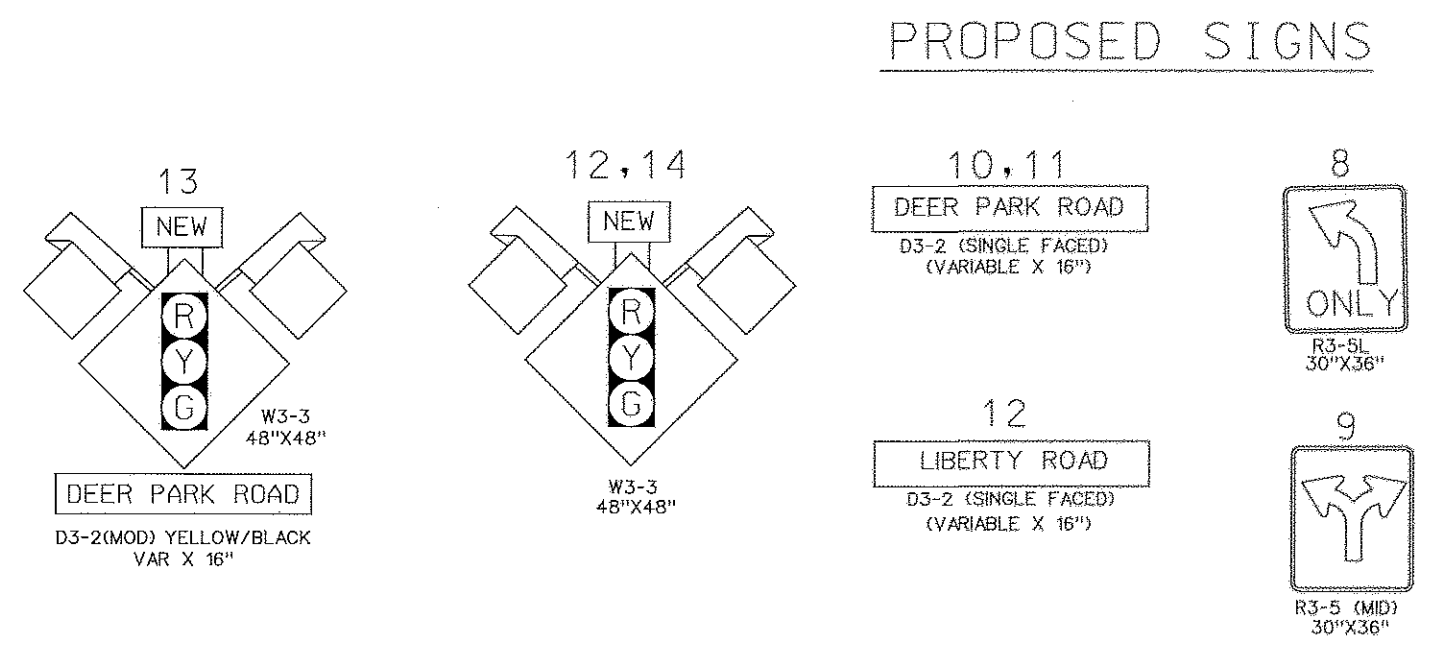


MD 26 IS CONSIDERED TO RUN
IN AN EAST/ WEST DIRECTION

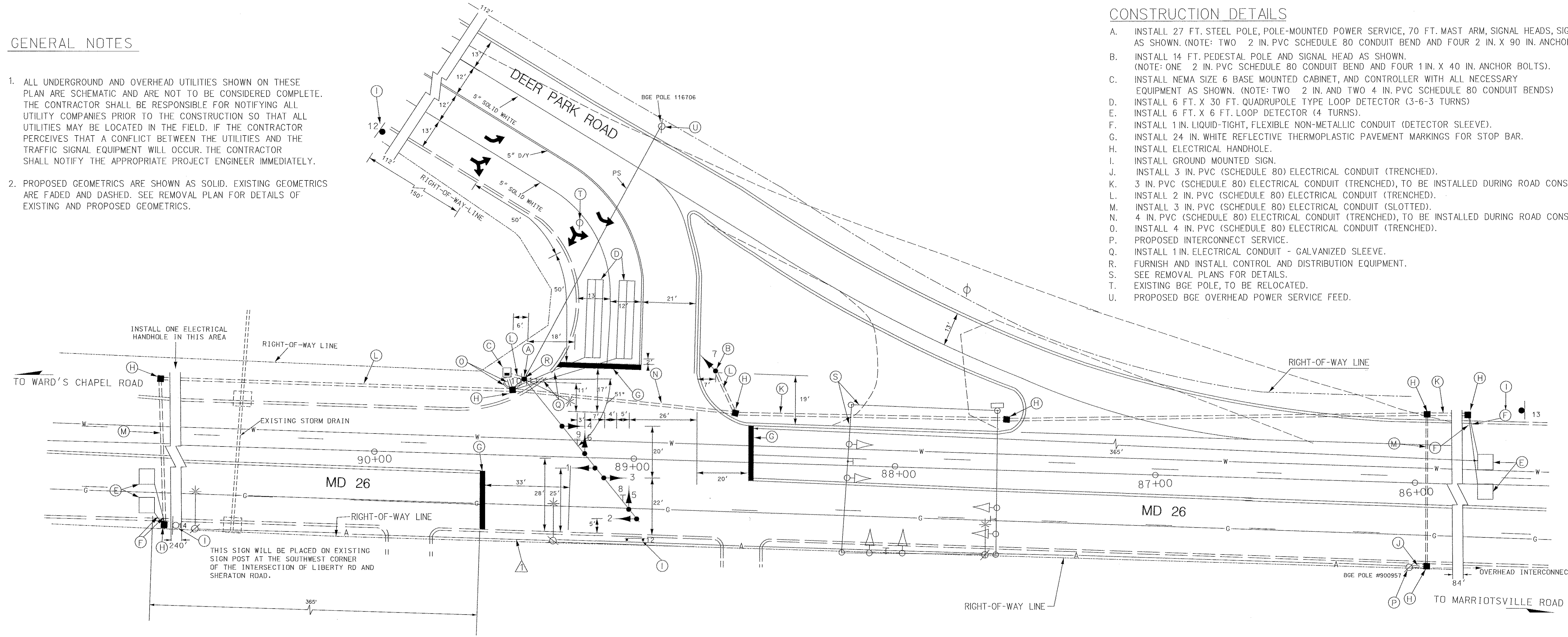


GENERAL NOTES

- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLAN ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
- PROPOSED GEOMETRICS ARE SHOWN AS SOLID. EXISTING GEOMETRICS ARE FADED AND DASHED. SEE REMOVAL PLAN FOR DETAILS OF EXISTING AND PROPOSED GEOMETRICS.

CONSTRUCTION DETAILS

- INSTALL 27 FT. STEEL POLE, POLE-MOUNTED POWER SERVICE, 70 FT. MAST ARM, SIGNAL HEADS, SIGNS AND LUMINAIRE, AS SHOWN. (NOTE: TWO 2 IN. PVC SCHEDULE 80 CONDUIT BEND AND FOUR 2 IN. X 90 IN. ANCHOR BOLTS).
- INSTALL 14 FT. PEDESTAL POLE AND SIGNAL HEAD AS SHOWN. (NOTE: ONE 2 IN. PVC SCHEDULE 80 CONDUIT BEND AND FOUR 1 IN. X 40 IN. ANCHOR BOLTS).
- INSTALL NEMA SIZE 6 BASE MOUNTED CABINET, AND CONTROLLER WITH ALL NECESSARY EQUIPMENT AS SHOWN. (NOTE: TWO 2 IN. AND TWO 4 IN. PVC SCHEDULE 80 CONDUIT BENDS)
- INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR (3-6-3 TURNS)
- INSTALL 6 FT. X 6 FT. LOOP DETECTOR (4 TURNS).
- INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC CONDUIT (DETECTOR SLEEVE).
- INSTALL 24 IN. WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS FOR STOP BAR.
- INSTALL ELECTRICAL HANDHOLE.
- INSTALL GROUND MOUNTED SIGN.
- INSTALL 3 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT (TRENCHED).
- 3 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT (TRENCHED), TO BE INSTALLED DURING ROAD CONSTRUCTION.
- INSTALL 2 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT (TRENCHED).
- INSTALL 3 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT (SLOTTED).
- 4 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT (TRENCHED), TO BE INSTALLED DURING ROAD CONSTRUCTION.
- INSTALL 4 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT (TRENCHED).
- PROPOSED INTERCONNECT SERVICE.
- INSTALL 1 IN. ELECTRICAL CONDUIT - GALVANIZED SLEEVE.
- FURNISH AND INSTALL CONTROL AND DISTRIBUTION EQUIPMENT.
- SEE REMOVAL PLANS FOR DETAILS.
- EXISTING BGE POLE, TO BE RELOCATED.
- PROPOSED BGE OVERHEAD POWER SERVICE FEED.



OVERHEAD UTILITY HEIGHTS

| UTILITY LEGEND | | |
|----------------|----|------------------|
| T | T | TELEPHONE CABLES |
| G | G | GAS MAIN |
| W | W | WATER MAIN |
| S | S | SEWER MAIN |
| E | E | ELECTRIC CABLES |
| A | A | AERIAL CABLES |
| BC | BC | BURIED CABLE |
| SD | SD | STORM DRAIN |
| FO | FO | FIBER OPTIC |

| GEOMETRIC LEGEND | | |
|------------------|-----|---------------------|
| --- | --- | EXISTING GEOMETRICS |
| --- | --- | PROPOSED GEOMETRICS |

| P | S | D | C | FO | T |
|---------|--------|---------|--------|--------|--------|
| 36'-11" | 31'-5" | 26'-10" | 23'-4" | 22'-1" | 21'-1" |
| 19'-3" | | | | | |

P - PRIMARY
S - SECONDARY
D - INACTIVE DETECTOR CABLE
C - CABLE
FO - FIBER OPTIC
T - TELEPHONE

DANIEL CONSULTANTS /TRAFFIC CONCEPTS
JOINT VENTURE

8950 ROUTE 108 EAST
COLUMBIA, MARYLAND

| REVISIONS | APPROVALS | MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION | |
|-----------|--|--|---|
| | ASST. DIVISION CHIEF, TEDD | | |
| | ASST. DISTRICT ENGINEER, TRAFFIC | MD 26 (LIBERTY ROAD) AT DEER PARK ROAD | |
| | CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION | LOG MILE #03002603.30 | DATE 11/16/99 |
| | DIRECTOR, OFFICE OF TRAFFIC & SAFETY | DRAWN BY: S.R.M. CHECKED BY: K.M.D. SCALE: 1"=20' | F.A.P. NO. S.H.A. NO. COUNTY: BALTIMORE |
| | | PLAN SHEET NO.: TS-3884 | SHEET NO. 1 OF 1 |